

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 1.-5. (Cancelled).

1 6. (Currently Amended) A method for confirming the serviceability and
2 correct use of switching units in a switching device using connecting cables which
3 connect plug connections to one another, the switching units comprising fault
4 monitoring devices which respond to specific faults in transmission signals, the
5 method comprising the steps of:
6 emitting test signals to an end of relevant ones of said connecting
7 cables;
8 evaluating output signals occurring at each of the other ends of the
9 relevant ones of said connecting cables; and
10 transmitting said test signals via the relevant ones of said connecting
11 cables when said fault monitoring devices detect specific faults in said transmission
12 signals wherein corrupted synchronization signals are used as transmission signals
13 having faults.

1 7. (Cancelled).

1 8. (Currently Amended) The method of ~~claim 7~~ claim 6, wherein
2 corrupted synchronization signals of ATM transmission are used as transmission
3 signals having faults.

1 9. (Previously Presented) A circuit for confirming the serviceability and
2 correct use of switching units in a switching device, said switching device including
3 switching units connected to one another by plug-in connecting cables, the circuit
4 comprising:

5 a fault signaling device located in each switching unit, said fault
6 signaling device capable of emitting fault reporting signals, when specific faulty
7 transmission signals occur; and

8 a test device connected to said switching units, said test device capable
9 of emitting transmission signals as test signals corrupted by faults to one set of
10 switching units, whereby said test device checks other switching units via the
11 connecting cables for occurrence of fault reporting signals.

1 10. (Previously Presented) The circuit of claim 9, wherein said test device
2 is connected to said switching units via separate connecting lines.